Brain Research, 476 (1989) 407–409
Elsevier

Author Index

Abou-Donia, M.B., see Carrington, C.D., 179
Aldrich, L.B., see Kossut, M., 78
Amor, J.C., see Fernández-Ruiz, J.J., 388
Armstrong, D.R., Neill, K.H., Crain, B.J. and Nadler, J.V., Absence of electrographic seizures after transient forebrain ischemia in the Mongolian gerbil, 174
Assia, E., Rosner, M., Belkin, M., Solomon, A. and Schwartz, M., Temporal parameters of low energy laser irradiation for optimal delay of post-traumatic degeneration of rat optic nerve, 205

Barraclough, C.A., see Hartman, R.D., 35
Bassant, M.H., see Jobert, A., 220
Beaujean, M., see Eshhar, N., 57
Belkin, M., see Assia, E., 205
Bernath, S. and Zigmond, M.J., Dopamine may influence striatal GABA release via three separate mechanisms, 373
Blatteis, C.M., see Shoham, S., 396
Blusztajn, J.K., see Richardson, U.I., 323
Bos, N.P.A., see Moed, P.J., 298
Bosmann, H.B., see Zemlan, F.P., 160
Bouchaud, C., see Trancard, J., 213
Boulton, A.A., see Van Nguyen, T., 85
Bradford, H.F., Ward, H.K. and Foley, P., Glutaminase inhibition and the release of neurotransmitter glutamate from synaptosomes, 29
Brödemann, R., see Krug, M., 163

Cadet, J.L., Katz, M., Jackson-Lewis, V. and Fahn, S., Vitamin E attenuates the toxic effects of intrastriatal injection of 6-hydroxydopamine (6-OHDA) in rats: behavioral and biochemical evidence, 10
Capt, M., see Rouiller, E.M., 21
Carrington, C.D., Lapadula, D.M. and Abou-Donia, M.B., Acceleration of anterograde axonal transport in cat sciatic nerve by diisopropyl phosphorofluoridate, 179
Caruso, D.M., Owczarzak, M.T., Goebel, D.J., Hazlett, J.C. and Pourcho, R.G., GABA-immunoreactivity in ganglion cells of the rat retina, 129
Chan, J., see Pickel, V.M., 265
Chapin, J.K., see Smith, S.S., 307
Cober, S.R., see McAllister II, J.P., 345
Coenen, A.M.L., see Gorter, J.A., 16
Cohen, I.R. and Wise, P.M., Lack of effect of hyperprolactinemia on serotonin turnover in ovariectomized estrogen-treated rats, 400
Cohen-Parsons, M. and Roy, E.J., Social stimuli augment estrogen receptor binding in preoptic area of female prairie voles, 363
Crain, B.J., see Armstrong, D.R., 174
Crossman, A.R., see Robertson, R.G., 317

Delamanche, I.S., see Trancard, J., 213
DeRibaupierre, F., see Rouiller, E.M., 21
Dluzen, D.E. and Ramirez, V.D., Progesterone effects upon dopamine release from the corpus striatum of female rats. I. Evidence for interneuronal control, 332
Dluzen, D.E. and Ramirez, V.D., Progesterone effects upon dopamine release from the corpus striatum of female rats. II. Evidence for a membrane site of action and the role of albumin, 338
Dolivo, M., see Rouiller, E.M., 21
Duckworth, J.W., see Goadsby, P.J., 71
Dudek, S., see Thibault, O., 170
Duman, R.S., see Nestler, E.J., 230
Dun, N.J. and Mo, N., Calcitonin gene-related peptide evokes distinct types of excitatory response in guinea pig coeliac ganglion cells, 256
During, M.J., Heyes, M.P., Freese, A., Markey, S.P., Martin, J.B. and Roth, R.H., Quinolinic acid concentrations in striatal extracellular fluid reach potentially neurotoxic levels following systemic L-tryptophan loading, 384

Erdos, J.J., see Nestler, E.J., 230
Eshhar, N., Lederkremer, G., Beaujean, M., Goldberg, O., Gregor, P., Ortega, A., Triller, A. and Teichberg, V.I., Kainyl bovine serum albumin: a novel ligand of the kainate subtype of glutamate receptor with a very high binding affinity, 57

Fahn, S., see Cadet, J.L., 10
Farmery, S.M., see Robertson, R.G., 317
Fedynyshyn, J.P. and Lee, N.M., Mu-type opioid receptors in rat periaqueductal gray-enriched P_2 membrane are coupled to guanine nucleotide binding proteins, 102
Fernández-Ruiz, J.J., Amor, J.C. and Ramos, J.A., Time-dependent effects of estradiol and progesterone on the number of striatal dopaminergic D2-receptors, 388
Fink-Jensen, A. and Mikkelsen, J.D., The striato-entopeduncular pathway in the rat. A retrograde transport study with wheatgerm-agglutinin–horseradish peroxidase, 194
Foley, P., see Bradford, H.F., 29
Freese, A., see During, M.J., 384

Garner, J., see Martz, D., 199
Gerber, U., see Greene, R., 154
Glowinski, J., see Mantz, J., 377
Goadsby, P.J. and Duckworth, J.W., Low frequency stimulation of the locus coeruleus reduces regional cerebral blood flow in the spinalized cat, 71
Goebel, D.J., see Caruso, D.M., 129
Goldberg, O., see Eshhar, N., 57
Gorter, J.A., Kamphuis, W. and Coenen, A.M.L., Paradoxical sleep deprivation does not affect neuronal excitability in the rat hippocampus, 16
Greene, R., Gerber, U. and McCarley, R., Cholinergic activation of medial pontine reticular formation neurons in vitro, 154
Greenshaw, A.J., see Van Nguyen, T., 85
Gregor, P., see Eshhar, N., 57

Hamprecht, B., see Pfeiffer, B., 120
Hartman, R.D., Peterson, S. and Barraclough, C.A., Limited responsiveness of LHRH neurons to norepinephrine may

account for failure of locus coeruleus or medullary A1 electrical stimulation to increase plasma LH in estrogen-treated ovariectomized rats, 35
Hawkes, R. and Leclerc, N., Purkinje cell axon collateral distributions reflect the chemical compartmentation of the rat cerebellar cortex, 279
Hazlett, J.C., see Caruso, D.M., 129
Heinemann, U., see Stanton, P.K., 367
Henderson, Z., The cholinergic input to the superficial layers of the superior colliculus: an ultrastructural immunocytochemical study in the ferret, 149
Heyes, M.P., see During, M.J., 384
Hiraga, Y., see Jossan, S.S., 291
Hoffman, A.J., see McKenna, D.J., 45
Honjo, I., see Oyagi, S., 382

Insel, T.R., see Stuckey, J., 167
Introini-Collison, I.B., Nagahara, A.H. and McGaugh, J.L., Memory enhancement with intra-amygdala post-training naloxone is blocked by concurrent administration of propranolol, 94
Isacson, O., see Sofroniew, M.V., 358
Ito, J., see Oyagi, S., 382

Jackson-Lewis, V., see Cadet, J.L., 10
Jensen, T.S. and Yaksh, T.L., Comparison of the antinociceptive effect of morphine and glutamate at coincidental sites in the periaqueductal gray and medial medulla in rats, 1
Jobert, A., Bassant, M.H. and Lamour, Y., Hemicholinium-3 selectively alters the rhythmically bursting activity of septohippocampal neurons in the rat, 220
Joly, M., see Thibault, O., 170
Jossan, S.S., Hiraga, Y. and Oreland, L., The cholinergic neurotoxin ethylcholine mustard aziridinium (AF64A) induces an increase in MAO-B activity in the rat brain, 291
Juorio, A.V., see Van Nguyen, T., 85

Kamphuis, W., see Gorter, J.A., 16
Kato, M. and Suzuki, M., Growth hormone releasing factor depolarizes rat pituitary cells in Na^+-dependent mechanisms, 145
Katz, M., see Cadet, J.L., 10
Kawai, N., see Pan-Hou, H., 354
Korotzer, A., see Schwartz-Giblin, S., 240
Kossut, M., Yamada, T., Aldrich, L.B. and Pinto, L.H., Localization and characterization of somatostatin binding sites in the mouse retina, 78
Krueger, J.M., see Shoham, S., 396
Krug, M., Wagner, M., Brödemann, R. and Matthies, H., Habituation of monosynaptic field potentials in the dentate gyrus of freely moving rats interferes with LTP, 163
Krum, J.M., see Rosenstein, J.M., 110

Lamour, Y., see Jobert, A., 220
Lapadula, D.M., see Carrington, C.D., 179
Lasek, R.J., see Martz, D., 199
Leclerc, N., see Hawkes, R., 279
Lederkremer, G., see Eshhar, N., 57
Lee, N.M., see Fedynyshyn, J.P., 102
Liscovitch, M., see Richardson, U.I., 323
Logan, A., see Owen, D.J., 248
Lorens, S.A., see Paris, J.M., 183
Lynch, G., see Thibault, O., 170
Mackel, R. and Noda, T., The pretectum as a site for relaying dorsal column input to thalamic VL neurons, 135
Mantz, J., Thierry, A.M. and Glowinski, J., Effect of noxious tail pinch on the discharge rate of mesocortical and mesolimbic dopamine neurons: selective activation of the mesocortical system, 377
Markey, S.P., see During, M.J., 384
Marra, S., see Stuckey, J., 167
Martin, J.B., see During, M.J., 384
Martz, D., Garner, J. and Lasek, R.J., Protein changes during anterograde-to-retrograde conversion of axonally transported vesicles, 199
Massari, V.J., see Pickel, V.M., 265
Mathis, C.A., see McKenna, D.J., 45
Matsutani, S., see Miguel-Hidalgo, J.-J., 189
Matthies, H., see Krug, M., 163
McAllister II, J.P., Cober, S.R., Schaible, E.R. and Walker, P.D., Minimal connectivity between six month neostriatal transplants and the host substantia nigra, 345
McCarley, R., see Greene, R., 154
McGaugh, J.L., see Introini-Collison, I.B., 94
McKenna, D.J., Nazarali, A.J., Hoffman, A.J., Nichols, D.E., Mathis, C.A. and Saavedra, J.M., Common receptors for hallucinogens in rat brain: a comparative autoradiographic study using [^{125}I]LSD and [^{125}I]DOI, a new psychotomimetic radioligand, 45
Miguel-Hidalgo, J.-J., Senba, E., Matsutani, S., Takatsuji, K. and Tohyama, M., Adenosine deaminase containing fiber pathway from the superior colliculus to the lateral posterior nucleus of the rat, 189
Mikkelsen, J.D., see Fink-Jensen, A., 194
Minor, T., see Stuckey, J., 167
Mitsushio, H., see Paris, J.M., 183
Mo, N., see Dun, N.J., 256
Mody, I., see Stanton, P.K., 367
Moed, P.J., Pieneman, A.W., Bos, N.P.A. and Ter Maat, A., The role of cAMP in regulation of electrical activity of the neuroendocrine caudodorsal cells of *Lymnaea stagnalis*, 298
Muller, D., see Thibault, O., 170

Nadler, J.V., see Armstrong, D.R., 174
Nagahara, A.H., see Introini-Collison, I.B., 94
Narahashi, T., see Ogata, N., 140
Nazarali, A.J., see McKenna, D.J., 45
Neill, K.H., see Armstrong, D.R., 174
Nestler, E.J., Erdos, J.J., Terwilliger, R., Duman, R.S. and Tallman, J.F., Regulation of G proteins by chronic morphine in the rat locus coeruleus, 230
Nichols, D.E., see McKenna, D.J., 45
Noda, T., see Mackel, R., 135
Norman, A.W., see Pfeiffer, B., 120

O'Brien, T.S., see Sofroniew, M.V., 358
Ogata, N., Yoshii, M. and Narahashi, T., Psychotropic drugs block voltage-gated ion channels in neuroblastoma cells, 140
Oreland, L., see Jossan, S.S., 291
Ortega, A., see Eshhar, N., 57
Owczarzak, M.T., see Caruso, D.M., 129
Owen, D.J., Logan, A. and Robinson, P.P., A role for nerve growth factor in collateral reinnervation from sensory nerves in the guinea pig, 248
Oyagi, S., Ito, J. and Honjo, I., Topographic study of the feline trigeminal ganglion via the horseradish peroxidase tracer method, 382

Pan-Hou, H., Suda, Y., Sumi, M., Yoshioka, M. and Kawai, N., A spider toxin (JSTX) inhibits L-glutamate uptake by rat brain synaptosomes, 354
Paris, J.M., Mitsushio, H. and Lorens, S.A., Intra-raphe neurokinin-induced hyperactivity: effects of 5,7-dihydroxytryptamine lesions, 183
Paterson, I.A., see Van Nguyen, T., 85
Peterson, S., see Hartman, R.D., 35
Pfaff, D.W., see Schwartz-Giblin, S., 240
Pfeiffer, B., Norman, A.W. and Hamprecht, B., Immunocytochemical characterization of neuron-rich rat brain primary cultures: calbindin D28K as marker of a neuronal subpopulation, 120
Pickel, V.M., Chan, J. and Massari, V.J., Neuropeptide Y-like immunoreactivity in neurons of the solitary tract nuclei: vesicular localization and synaptic input from GABAergic terminals, 265
Pieneman, A.W., see Moed, P.J., 298
Pinto, L.H., see Kossut, M., 78
Pourcho, R.G., see Caruso, D.M., 129

Ramirez, V.D., see Dluzen, D.E., 332
Ramirez, V.D., see Dluzen, D.E., 338
Ramos, J.A., see Fernández-Ruiz, J.J., 388
Richardson, U.I., Liscovitch, M. and Blusztajn, J.K., Acetylcholine synthesis and secretion by LA-N-2 human neuroblastoma cells, 323
Robertson, R.G., Farmery, S.M., Sambrook, M.A. and Crossman, A.R., Dyskinesia in the primate following injection of an excitatory amino acid antagonist into the medial segment of the globus pallidus, 317
Robinson, P.P., see Owen, D.J., 248
Rosenstein, J.M., Krum, J.M. and Trapp, B.D., The astroglial response to autonomic tissue grafts, 110
Rosner, M., see Assia, E., 205
Roth, R.H., see During, M.J., 384
Rouiller, E.M., Capt, M., Dolivo, M. and DeRibaupierre, F., Neuronal organization of the stapedius reflex pathways in the rat: a retrograde HRP and viral transneuronal tracing study, 21
Roy, E.J., see Cohen-Parsons, M., 363
Ruiz, G., see Trancard, J., 213

Saavedra, J.M., see McKenna, D.J., 45
Sambrook, M.A., see Robertson, R.G., 317
Schaible, E.R., see McAllister II, J.P., 345
Schottler, F., see Thibault, O., 170
Schwartz, M., see Assia, E., 205
Schwartz-Giblin, S., Korotzer, A. and Pfaff, D.W., Steroid hormone effects on picrotoxin-induced seizures in female and male rats, 240
Senba, E., see Miguel-Hidalgo, J.-J., 189
Shoham, S., Blatteis, C.M. and Krueger, J.M., Effects of preoptic area lesions on muramyl dipeptide-induced sleep and fever, 396
Smith, S.S., Woodward, D.J. and Chapin, J.K., Sex steroids modulate motor-correlated increases in cerebellar discharge, 307
Sofroniew, M.V., Isacson, O. and O'Brien, T.S., Nerve growth factor receptor immunoreactivity in the rat suprachiasmatic nucleus, 358
Solomon, A. see Assia, E., 205
Stanton, P.K., Mody, I. and Heinemann, U., Down-regulation of norepinephrine sensitivity after induction of long-term neuronal plasticity (kindling) in the rat dentate gyrus, 367
Steketee, J., see Swann, A.C., 351
Stuckey, J., Marra, S., Minor, T. and Insel, T.R., Changes in mu opiate receptors following inescapable shock, 167
Suda, Y., see Pan-Hou, H., 354
Sumi, M., see Pan-Hou, H., 354
Suzuki, M., see Kato, M., 145
Swann, A.C. and Steketee, J., Forskolin infusion in vivo increases ouabain binding in brain, 351

Takatsuji, K., see Miguel-Hidalgo, J.-J., 189
Tallman, J.F., see Nestler, E.J., 230
Teichberg, V.I., see Eshhar, N., 57
Ter Maat, A., see Moed, P.J., 298
Terwilliger, R., see Nestler, E.J., 230
Thibault, O., Joly, M., Muller, D., Schottler, F., Dudek, S. and Lynch, G., Long-lasting physiological effects of bath applied *N*-methyl-D-aspartate, 170
Thienhaus, O.J., see Zemlan, F.P., 160
Thierry, A.M., see Mantz, J., 377
Tohyama, M., see Miguel-Hidalgo, J.-J., 189
Trancard, J., Delamanche, I.S., Ruiz, G. and Bouchaud, C., Interspecific variations of cerebral endothelial cholinesterases in rodents and carnivores, 213
Trapp, B.D., see Rosenstein, J.M., 110
Triller, A., see Eshhar, N., 57

Van Nguyen, T., Paterson, I.A., Juorio, A.V., Greenshaw, A.J. and Boulton, A.A., Tryptamine receptors: neurochemical and electrophysiological evidence for postsynaptic and functional binding sites, 85

Wagner, M., see Krug, M., 163
Walker, P.D., see McAllister II, J.P., 345
Ward, H.K., see Bradford, H.F., 29
Wise, P.M., see Cohen, I.R., 400
Woodward, D.J., see Smith, S.S., 307

Yaksh, T.L., see Jensen, T.S., 1
Yamada, T., see Kossut, M., 78
Yoshii, M., see Ogata, N., 140
Yoshioka, M., see Pan-Hou, H., 354

Zemlan, F.P., Thienhaus, O.J. and Bosmann, H.B., Superoxide dismutase activity in Alzheimer's disease: possible mechanism for paired helical filament formation, 160
Zigmond, M.J., see Bernath, S., 373